Index of Claims



Rejected

Allowed

Application/Control No.

09/817,555

SPEICHER, ET AL.

Reexamination

Applicant(s)/Patent under

Examiner

(Through numeral) Cancelled

Restricted

Art Unit

Kirsten S. Apple

Non-Elected Ν

Interference

Appeal Α

3628

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| Cla          | aim                                    |               | r —            | _            | , <u> </u>   | Dat          | <u>e</u>     | _        |              | _        | ł |
| Final        | Original                               | 30/2/8        | <u> </u>       |              |              |              |              |          |              |          |   |
|              | l                                      | 25            | <u> </u>       | L            | L            |              | L            |          | L            | L        |   |
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|              | 3                                      | П.            |                | L            | L            | L            | L            | L        | L            | L        | 1 |
|              | 4                                      | Ш             | L.             | <u> </u>     |              | L            |              | L        |              |          | 1 |
| L            | 5                                      | Ш             | <u> </u>       | <u> </u>     |              | L_           | L            |          |              |          | ı |
|              | 6                                      | Щ             | _              |              |              | <u> </u>     | _            | <u> </u> |              |          | Į |
| L            | 7<br>8                                 | 1             | <u> </u>       |              | _            | L            | _            |          |              | <u> </u> | Į |
| <u> </u>     | 8                                      | 1             | _              |              | <u> </u>     | <u> </u>     | <u> </u>     |          |              | _        | l |
| ļ            | 9                                      | 4             | _              |              | _            |              |              |          |              | _        | Į |
|              | 10                                     | 4             | <u> </u>       |              | <u> </u>     | _            | <del> </del> |          | _            |          | ļ |
|              | 11                                     | Н             | _              |              | _            | <u> </u>     |              |          |              |          | ł |
| -            | 12                                     | Н             | <u> </u>       |              | <del> </del> | ┡            | <del> </del> |          | <u> </u>     | <u> </u> | ł |
| <u> </u>     | 13                                     | 1             | <u> </u>       | _            | ⊢            | ┡            | ⊢            |          |              | ⊢        | ł |
|              | 10<br>11<br>12<br>13<br>14<br>15<br>16 | H             |                |              | -            |              | ⊢            |          |              | ⊢        | ┨ |
| -            | 15                                     | Н             |                |              | -            | _            | <u> </u>     |          |              | _        | ł |
|              | 10                                     | Н             |                |              | ⊢            | ⊢            | <u> </u>     |          |              | <u> </u> | ┨ |
| <u> </u>     | 17                                     | Н             | -              | _            | ⊢            | -            | <u> </u>     | -        |              | H        | ł |
|              | 18<br>19                               | Н             | _              |              | _            | -            | ┢            | _        |              |          | ł |
|              | 20                                     | $\vdash$      | -              | _            |              |              | $\vdash$     |          | -            |          | ł |
|              | 20                                     | H             | <del> </del> — | -            | -            |              | H            | -        | <u> </u>     |          | ł |
| -            | 21<br>22<br>23<br>24<br>25             | J             |                | -            |              | <u> </u>     | -            | -        | <del> </del> |          | ł |
|              | 22                                     | ٧             |                | -            |              |              | $\vdash$     |          |              |          | ł |
| <del></del>  | 24                                     | -             |                | <del> </del> | -            |              | ┝            | -        |              | -        | ł |
| -            | 25                                     |               | -              |              |              | <del> </del> | -            | -        | -            | -        | ł |
| <del></del>  | 26                                     |               | _              | -            |              |              | $\vdash$     |          |              |          | ł |
| _            | 26<br>27                               | $\vdash$      |                | -            |              |              |              |          |              |          | ł |
| -            | 28                                     | -             | <del> </del>   | $\vdash$     |              |              | _            | ┢        | -            |          | ł |
|              | 29                                     |               |                |              |              |              |              |          |              | _        | l |
|              | 29<br>30<br>31                         | ┢             |                | _            |              |              |              |          |              |          | 1 |
| _            | 31                                     | _             | _              | ┢            |              | _            |              |          |              |          | 1 |
|              | 32                                     | Г             |                |              |              |              |              |          |              |          |   |
|              | 32<br>33                               |               |                |              |              |              |              | $\vdash$ |              |          | 1 |
|              | 34                                     | $\overline{}$ |                |              |              |              |              | Г        |              |          | 1 |
|              | 34<br>35                               |               |                |              |              |              |              |          |              |          | 1 |
|              | 36                                     |               |                |              |              |              |              |          |              |          | 1 |
|              | 37                                     |               |                |              |              |              |              |          |              |          |   |
|              | 38                                     |               |                |              |              |              | Ĺ            |          |              |          |   |
|              | 39_                                    |               |                |              |              |              |              |          |              |          |   |
|              | 40                                     |               |                |              |              |              |              |          |              |          |   |
|              | 41                                     |               |                |              |              |              |              |          |              |          |   |
|              | 42                                     |               |                |              | <u> </u>     | L            |              |          |              |          |   |
| <u></u>      | 43                                     | Ш             |                |              | L            |              |              |          |              |          | ı |
| $oxed{oxed}$ | 44                                     |               |                | L_           |              | <u> </u>     | $oxed{oxed}$ | L        | _            |          |   |
|              | 45                                     | Ш             |                |              |              |              | L_           |          |              |          |   |
| <u> </u>     | 46                                     | Ш             |                | Ш            | <u> </u>     | <u> </u>     | L_           | L        |              | _        |   |
| <u> </u>     | 47                                     |               |                |              | L            | _            | <u> </u>     | oxdot    |              |          |   |
|              | 48                                     | Ш             | _              | <u> </u>     | <u> </u>     |              | <u> </u>     | <u> </u> |              | L        |   |
| L            | 49                                     |               | Ш              | Ш            | _            | <u> </u>     | L_           |          | <u> </u>     |          | 1 |
|              | 50                                     | 1             |                |              | ı            | l            | ı            |          | l            |          | ĺ |

| Claim      |          | Date                                |                  |          |          |                   |          |                                     |          |   |  |
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|            | 51       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 52       |                                     | П                |          | П        | Г                 |          |                                     |          |   |  |
|            | 53       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 54       |                                     | Γ                |          |          |                   |          |                                     |          |   |  |
|            | 55       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 56       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 57       |                                     |                  |          |          |                   |          |                                     |          |   |  |
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|            | 59       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 60       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 61       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 62       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 63       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 64<br>65 |                                     |                  |          |          |                   |          | L                                   | L        |   |  |
|            | 65       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 66       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 67       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 68       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 69       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 70       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 71       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 72<br>73 |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 73       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 74       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 75       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 76       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 77       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 78       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 79       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 80       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 81       |                                     |                  |          |          |                   | _        |                                     |          |   |  |
|            | 82       |                                     |                  |          |          |                   | <u> </u> | <u> </u>                            | <u> </u> |   |  |
|            | 83       |                                     |                  |          |          |                   |          |                                     |          |   |  |
|            | 84       | <u> </u>                            | $ldsymbol{oxed}$ | <u> </u> |          | <u> </u>          | <u> </u> |                                     | L_       |   |  |
|            | 85       |                                     |                  | _        |          |                   | <u> </u> | <u> </u>                            | <u> </u> |   |  |
|            | 86       | L_                                  | Щ                | <u> </u> | _        | <u> </u>          | <u> </u> | Ш                                   | <u> </u> |   |  |
| $\square$  | 87       |                                     | Ш                |          | _        |                   | L        |                                     | _        |   |  |
|            | 88       | L_                                  | <u> </u>         | <u> </u> | <u> </u> | <u> </u>          | <u> </u> | L                                   | <u> </u> |   |  |
|            | 89       | L_                                  |                  | L_       |          | L                 | L        | L                                   | L_       |   |  |
|            | 90       | <u> </u>                            | <u> </u>         | <u> </u> | _        | <u> </u>          | <u> </u> | L                                   | <u> </u> |   |  |
|            | 91       | L                                   | lacksquare       | L.       | <u> </u> | <u> </u>          |          |                                     | <u> </u> |   |  |
|            | 92       |                                     | <u> </u>         | <b> </b> | _        | <u> </u>          | <u> </u> | <u> </u>                            | <u> </u> |   |  |
|            | 93       | <u> </u>                            | <u> </u>         | _        |          | ļ                 | L        | <u> </u>                            | <u> </u> |   |  |
|            | 94       | <u> </u>                            | <u> </u>         | <u> </u> |          | $ldsymbol{f eta}$ |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | Щ |  |
|            | 95       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _                | <u> </u> |          | <u> </u>          | <u> </u> | <u> </u>                            |          | Ш |  |
|            | 96       | L                                   | <u> </u>         |          | <u> </u> |                   | <u> </u> | <u> </u>                            |          | Ш |  |
|            | 97       | <u> </u>                            | <u> </u>         |          | <u> </u> | <u> </u>          | <u> </u> | <u> </u>                            | <u> </u> |   |  |
|            | 98       | Ш                                   | L.,              | $\vdash$ | Щ        | <u> </u>          |          | <u> </u>                            |          | Ш |  |
| $\perp$    | 99       | <u> </u>                            | _                | $\sqcup$ | <u> </u> |                   | <u> </u> |                                     | L.,      |   |  |
|            | 100      | L.,                                 |                  |          |          | Ĺ                 | L        |                                     |          |   |  |

| Claim |            | Date     |  |          |          |              |   |          |          |          |  |
|-------|------------|----------|--|----------|----------|--------------|---|----------|----------|----------|--|
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| Final | Original   |          |  |          |          |              |   |          |          |          |  |
|       | 101        |          |  | H        |          |              |   |          |          |          |  |
|       | 101<br>102 |          |  |          |          |              |   |          |          |          |  |
|       | 103        |          |  |          |          |              |   |          |          |          |  |
|       | 104        |          |  |          |          |              |   |          |          |          |  |
|       | 105        |          |  |          | L.       |              |   |          |          | Ш        |  |
|       | 106        |          | L  | <u> </u> |          |              |   |          |          |          |  |
|       | 107        |          | _  | <u> </u> |          |              |   |          | -        |          |  |
| -     | 108<br>109 |          | $\vdash$   | -        |          |              |   |          |          | $\dashv$ |  |
|       | 110        |          | -  |          |          | -            | - |          |          | H        |  |
|       | 111        | -        | <del>                                     </del> | $\vdash$ |          | H            |   |          |          | $\dashv$ |  |
|       | 112        |          | Г  | Г        |          | Г            |   |          | П        | $\sqcap$ |  |
|       | 112<br>113 |          |  |          |          |              |   |          |          |          |  |
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|       | 115        |          |  |          |          |              |   |          |          | Ш        |  |
|       | 116        | <u> </u> | <u> </u>   |          | _        | <u> </u>     |   |          |          | Щ        |  |
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|       | 123        | $\vdash$ | -  |          |          | <u> </u>     |   |          |          | Н        |  |
|       | 124        |          |  |          |          |              |   |          |          |          |  |
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|       | 127        |          |  | L_       |          | <u> </u>     |   |          |          | Ш        |  |
|       | 128<br>129 |          |  |          | <u></u>  | <u> </u>     |   | _        | <u> </u> | Щ        |  |
|       | 129        | _        | -  | <u> </u> | _        | <u> </u>     |   |          | _        | Н        |  |
|       | 130        | _        | _  |          |          | <del> </del> | _ | _        | -        | Н        |  |
|       | 131<br>132 |          | $\vdash$   |          | -        | <del> </del> | - |          |          | Н        |  |
|       | 133        |          | $\vdash$   |          | -        | <del> </del> |   |          | $\vdash$ | Н        |  |
|       | 134        | _        | ┢═   | -        |          |              | П | _        |          | H        |  |
|       | 135        |          |  |          |          |              |   |          |          |          |  |
|       | 136        |          |  |          |          |              |   |          |          |          |  |
|       | 137        |          |  |          |          |              |   |          |          | Ц        |  |
|       | 138        |          |  | _        | _        | <u> </u>     |   |          |          | _        |  |
|       | 139        | _        |  | ļ        | <u> </u> | H            | _ |          | _        | Н        |  |
|       | 140        | _        | $\vdash$   | -        | _        | $\vdash$     | _ | _        | H        | $\vdash$ |  |
|       | 141<br>142 | _        |  |          |          |              | _ |          | -        | $\vdash$ |  |
| -     | 143        | $\vdash$ | Н  | $\vdash$ | $\vdash$ | -            |   |          | H        | $\vdash$ |  |
|       | 144        | Н        |  | Н        |          |              | - | $\vdash$ | $\vdash$ | $\vdash$ |  |
|       | 145        |          |  | H        |          |              |   |          |          | $\vdash$ |  |
|       | 146        |          |  |          |          |              |   |          |          |          |  |
|       | 147        |          |  |          |          |              |   |          |          |          |  |
|       | 148        |          |  |          |          |              |   |          |          |          |  |
|       | 149        |          |  |          |          | Ш            | _ | _        | <u> </u> | Щ        |  |
|       | 150        |          | <u></u>  |          | L.       | L            |   |          | L        |          |  |